



Nallamuthu Gounder Mahalingam College

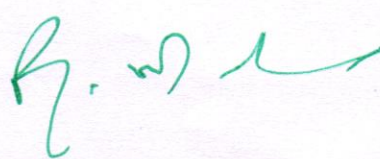
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90, Palghat Road, Pollachi-642001, Coimbatore, Tamil Nadu, India.

Department wise Library Details

S.No.	Name of the Department	Area in Square Feet (Sq.ft.)	Total Number of Books
1	Chemistry	488	207
2	Botany	200	455
3	English	220	1598
4	History	200	426
5	M.Sc.Botany	100	235
6	M.Sc. Chemistry	100	12
7	Physics	390	150
8	Zoology	300	403
9	Tamil	400	2083




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DEPARTMENT OF PHYSICS

S.NO	LIST OF BOOKS	AUTHOR
1	MAGNETISM IN SOLIDS	D.H. MARTIN
2	COLLEGE PHYSICS	A.B Gupta
3	PRACTICAL PHYSICS	R.K Shukla Anchal Srivastava
4	STATISTICAL MECHANICS	B.K. Agarwal Melvin Eisner
5	FOURIER ANALYSIS	Murray R.spiegel
6	C- PROGRAMMING	G. Srinivasan
7	ACADEMIC HANDBOOK	MURRAY R.SPIEGEL
8	PHYSICS THROUGH C - PROGRAMMING	S.PALANISWAMY
9	OPTICS	C.L.ARORA
10	GROUP THEORY APPLICATIONS TO MOLECULAR VIBRATIONS	P.G.Puranik
11	ELECTROMAGNETIC THEORY & APPLICATIONS	P Mukhopadhyay
12	COMPLEX VARIABLES & THE LAPLACE TRANSFORM FOR ENGINEERS	Wilbur R. Lepage
13	MODERN PHYSICS AND SOLID STATE PHYSICS	S.O.Pillai
14	CHEMICAL INDUCED MAGNETIC POLARIZATION	Anthur R. Lapley G. I. closs
15	MICROWAVE CIRCUITS & PASSIVE DEVICES	M.L.Sisodia & G.S.Raghuvanshi



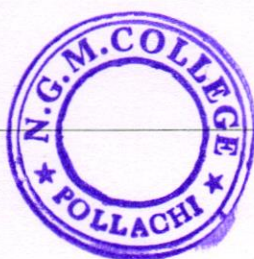
16	MECHANICS	P.Duraipandian,Laxmi Duraipandian & Muthamizh Jayapragasam
17	MAGNETIC RESONANCE	John S.Waugh
18	OPTOELECTRONICS & FIBRE OPTIC COMMUNICATION	C.K Sankar D.C Sankar
19	MICROWAVES	K.C GUPTA
20	ELECTROMAGNETICS	krous and carver
21	THE 555 TIMER APPLICATIONS SOURCE BOOKS WITH EXPERIMENTS	Howard M Berlin.
22	COMPLEX VARIABLES & APPLICATIONS	Ruel. v. churchill, James,W.Brown & Roger f.verhey
23	THE MATHEMATICS OF PHYSICS & CHEMISTRY	Hentry Margenau
24	THERMAL PHYSICS	R. Murugesan Er. kiruthiga Sivaprasanth
25	PROPERTIES OF MATTER & ACOUSTICS	R. Murugesan Er. kiruthiga Sivaprasanth
26	ELECTROMAGNETIC FIELDS	T.V.S Arun murthy
27	MECHANICS & MATHEMATICAL METHODS	R Murugesan
28	AN INTRODUCTION TO FIBER OPTICS	R.Allen shotwell
29	CLASSICAL MECHANICS	S.N.BISWAS
30	QUANTUM MECHANICS	S.N.BISWAS
31	ADVANCED PARCTICAL PHYSICS	S.P.SINGH
32	ELECTRONIC MEASUREMENTS AND INSTRUMENTATION	WILLIAM DAVID COOPER,ALBERT D.HELFRICK



33	AN INTRODUCTION TO FIBER OPTICS	R.ALLEN SHOTWELL
34	PRINCIPLES OF ELECTRODYNAMICS	BISHWANATH CHAKRABORTY
35	A TEXT BOOK OF OPTICS	N.Subrahmanyam Brijlal
36	STATISTICAL MECHANICS	Basudev Ghosh
37	INTRODUCTION TO MODERN PHYSICS	B.V NARAYANA RAO
38	ADVANCES IN MAGNETIC RESONANCE	John S. Waugh
39	OPTICS	AJOY GHATAK
40	ELECTRICITY & MAGNETISM	Sydney G Starling
41	THERMAL PHYSICS	A.B.Gupta & H.P Roy
42	MODERN OPTICS	Sanjiv puri
43	DIFFERENTIAL & INTEGRAL CALCULUS	George Vankousky
44	ELECTRICAL & ELECTRONIC MEASUREMENTS & INSTRUMENTATION ENGINEERING	Dr.N.K.Datta
45	FUNDAMENTALS OF MATHEMATICAL PHYSICS	A B Gupta
46	ALLIED PHYSICS FOR B.S.C	R.MURUGESHAN
47	PROPERTIES OF MATTER & ACOUSTICS	R.MURUGESHAN,Er.Kiruthiga Sivaprasath
48	PHYSICS OF NUCLEUS	Gupta & Roy
49	PROBLEMS & SOLUTIONS IN OPTICS & PHOTONICS	AJOY GHATAK KTHYAGARAJAN
50	ELECTRICITY & MAGNETISM	A B Gupta



51	CONCEPTS OF NUCLEAR PHYSICS	BERNARDL COHEN
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53	MODERN PHYSICS	R.MURUGESHAN
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58	PROPERTIES OF MATTER	R.MURUGESHAN
59	FIBRE OPTIC COMMUNOICATION	D.C.AGARWAL
60	ELECTRONICS TECHNOLOGY	MILTON KAUFMAN & J.A.NILSON
61	LASER and NON-LINEAR OPTICS	B.B.Laud
62	HANDBOOK OF PHYSICS	Nicholas Weinstein
63	ULTRA COLD NEUTRONS	Robert Golub,David J Richardson,Steve K Lamoreaux
64	STATICAL MECHANICS	Joseph Edward mayer & Maria Goeppert mayer
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69	FIBRE OPTICS	D.A.HILL



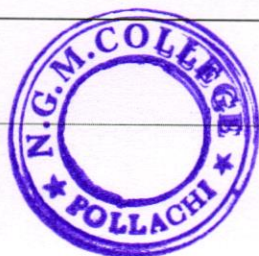
70	DIFFERENTIAL and INTEGRAL CALCULAS	George Vankousky
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72	NMR SPECTROSCOPY USING LIQUID CRYSTAL SOLVENT	J W EMSLEY J.C LINDON
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74	INTRODUCTION TO SOLID STATE PHYSICS	CHARLES KITEL
75	BIOPHYSICS CONCERT AND MECHANICS	EJ CASEY
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77	TRANSISTORS	DENNIS LE CROISSETTE
78	INTRODUCTION TO SEMICONDUCTOR DEVICE	K.J M RAO
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81	DIGITAL PRINCIPLES and APPLICATIONS	Donald Albert Paul Malino Gouthom Saha
82	Mössbauer Effect and DLS ARALICATIONS	VG Bhide
83	INTRODUCTION TO MATHEMATICAL PROBABILITY	J.Y. USPENSICY
84	ELECTRO MAGNETIC THEORY	CHOPRA AGARWAL



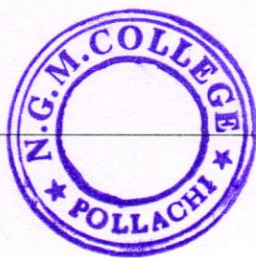
85	MECHANICS AND MATHEMATICAL METHODS	R.MURUGESHAN
86	SEMI CONDUCTOR PHYSICS AND OPTO ELECTRONICS	M.ARUMUGAM
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89	COMPLEX VARIABLES AND THE LAPLACE TRANSFORM FOR ENGINEERS	WILLIAM R. LEPAGE
90	ELECTRO MAGNETIC APPLICATIONS	STANLEY V MARSHALL GABRIEL SKITER
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92	MODERN PROBABILITY THEORY AND ITS APPLICATIONS	EMANUEL PARZEN
93	ELECTRONIC MEASUREMENTS	Frederick Emmonsterman, Joseph Mayo Petlit.
94	Electricity and Magnetism	Brijlal N.Subrahmanyam
95	MATRICES AND TENSORS IN PHYSICS	A.W JOSHEY
96	LASERS APPLICATIONS IN MATERIAL SCIENCE AND INDUSTRY	R. KESAVAMOORTHY AKHILESH CARORA C BABU RAO P KALYANA SUNDARAM
97	SYNCHROTRON RADIATION SOURCES	A.SEQUERIA A.S NIGAVEGAR S.R GOWRICER
98	UNDERSTANDING PHYSICS	SARMISTHA SAHU KALAN
99	DESIGN ESSENTIALS OF ENGINEERING SYSTEMS	LS SRI NATH



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102	ELECTRONIC COMMUNICATION SYSTEM	GEORGE RENNEDY
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105	ELEMENTS OF NUCLEAR PHYSICS	M.L PANDYA R.P.S YADAV
106	HIGH MAGNETIC FIELDS	HENRY BOLM, BENJAMINLAL , FRANCIS BILTER, ROBERT MILLS
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108	ELECTRONIC MEASUREMENTS	FREDERICK EMMONS, JOSEPH MAYO PETLIT
109	ELECTRO MAGNETIC THEORY AND APPLICATIONS	P.MUKHOPADHYAY
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121	A TEXT BOOK OF HEAT & THERMODYNAMICS	J. B.RAJAM CLARORA
122	NETWORKS LINES & FIELDS	JOHND. RYDER
123	PHYSICO CHEMICAL PROCESS IN MIXED AQUEOUS SOLVENTS	F. FRANKS
124	THEORETICAL PHYSICS	BENJAMIN G, LEUICH V.A MYLAMLIN A.V.DOVIN
125	DICTIONARY OF PHYSICS	H.J.GRAY
126	THE RELATIVISTIC THEORY	A. LOGUNON M.MESTVIRISHVIII



	OF GRAVITATION	
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143	SET THEORY & RELATED TOPICS	K.P.GUPTA
144	SOLID STATE PHYSICS	SAYENA GUPTA , SAYENA
145	INTRODUCTORY EIGEN PHYSICS	G.A CROXTON
146	PRACTICAL PHYSICS	S.R.GOVINDARAJAN,T.MURUGAIYAN,S.SUN DARAJAN
147	PRINCIPLES OF APPLIED PHYSICS	D.S PARASNIS
148	MINOR PHYSICS	SAVARIMUTHU, PRABAHARAN
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150	INTERMEDIATE ATOMIC & NUCLEAR PHYSICS	A.W. HARRISON

